THREE COMPONENT PROTECTIVE HEAD GEAR POWERED BY A RECHARGEABLE BATTERY: BY: WALTER R. COLWELL ABSTRACT OF THE DISCLOSURE: A three-component, protective headgear or helmet is provided with a battery-powered LED head lamp, which may be used by construction workers, search and rescue persons, cyclists, police, fireman, and the like. The battery may be replaceable or rechargeable and has long-term, uniform output characteristics driven by unique circuitry.